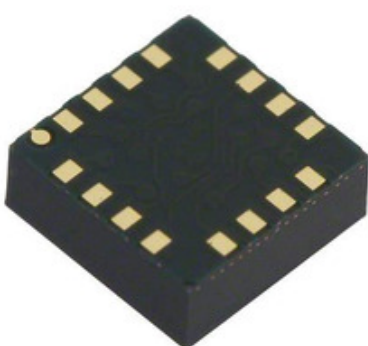




STMicroelectronics



LIS244ALHTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LIS244ALHTR                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | ACCELEROMETER 2-6G ANALOG 16LGA                                                                              |
| Datasheets:         |  LIS244ALHTR.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24677 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

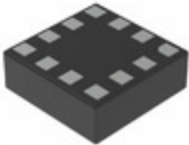
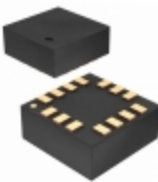
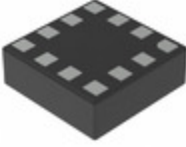
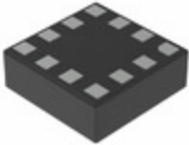
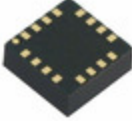
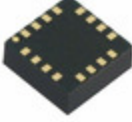
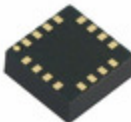
Specifications of LIS244ALHTR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LIS244ALHTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | ACCELEROMETER 2-6G ANALOG 16LGA                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 24677 pcs                                                                                           |
| DATA SHEET                       |  LIS244ALHTR.pdf |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 3.6 V                                                                                       |
| TYPE                             | Analog                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-LGA (4x4)                                                                                        |
| SERIES                           | -                                                                                                   |
| SENSITIVITY (MV/G)               | 660 (±2g) ~ 220 (±6g)                                                                               |
| SENSITIVITY (LSB/G)              | -                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                       |
| PACKAGE / CASE                   | 16-LFLGA                                                                                            |
| OUTPUT TYPE                      | Analog Voltage                                                                                      |
| OTHER NAMES                      | 497-6344-1                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| FEATURES                         | Adjustable Bandwidth, Selectable Scale                                                              |
| DETAILED DESCRIPTION             | Accelerometer X, Y Axis ±2g, 6g 2kHz 16-LGA (4x4)                                                   |
| BANDWIDTH                        | 2kHz                                                                                                |
| AXIS                             | X, Y                                                                                                |
| ACCELERATION RANGE               | ±2g, 6g                                                                                             |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics LIS244ALHTR | LIS244ALHTR Distributor        | LIS244ALHTR Supplier               |
| LIS244ALHTR Price              | LIS244ALHTR Pictures           | LIS244ALHTR Image                  |
| LIS244ALHTR PDF Datasheet      | LIS244ALHTR Download Datasheet | LIS244ALHTR Datasheet              |
| LIS244ALHTR Stock              | Buy LIS244ALHTR                | Buy STMicroelectronics LIS244ALHTR |
| STMicroelectronics LIS244ALHTR | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics LIS244ALHTR |                                |                                    |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LIS2DS12TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2-16G I2C/SPI 12LGA<br/>In stock: 142700 pcs<br/>RFQ</div>    |  <div><b>LIS202DLTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2.3-9.2G I2C/SPI 14LGA<br/>In stock: 31857 pcs<br/>RFQ</div>    |
|  <div><b>LIS2DHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2-16G I2C/SPI 14LGA<br/>In stock: 60667 pcs<br/>RFQ</div>       |  <div><b>LIS202DL</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2.3-9.2G I2C/SPI 14LGA<br/>In stock: 27826 pcs<br/>RFQ</div>      |
|  <div><b>LIS2DS12USTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 3-AXIS 14LGA<br/>In stock: 133400 pcs<br/>RFQ</div> |  <div><b>LIS2DE12TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2-16G I2C/SPI 12LGA<br/>In stock: 189720 pcs<br/>RFQ</div>      |
|  <div><b>LIS2DH12TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2-16G I2C/SPI 12LGA<br/>In stock: 64516 pcs<br/>RFQ</div>     |  <div><b>LIS244ALH</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 16LGA<br/>In stock: 24104 pcs<br/>RFQ</div>  |
|  <div><b>LIS2DETR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 3-AXIS 14LGA<br/>In stock: 156517 pcs<br/>RFQ</div>     |  <div><b>LIS244ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 16LGA<br/>In stock: 45299 pcs<br/>RFQ</div> |
|  <div><b>LIS244AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 16LGA<br/>In stock: 47639 pcs<br/>RFQ</div>   |  <div><b>LIS25BATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: MEMS DIGITAL OUTPUT MOTION SENSO<br/>In stock: 53260 pcs<br/>RFQ</div> |